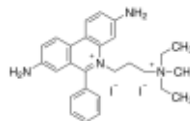


# Product Specification

Product Name:  
Propidium iodide -  $\geq 94.0\%$  (HPLC)

**Product Number:** MF106  
**CAS Number:** 25535-16-4  
**MDL:** MFCD00011921  
**Formula:** C<sub>27</sub>H<sub>34</sub>I<sub>2</sub>N<sub>4</sub>  
**Formula Weight:** 668.39 g/mol  
**Storage Temperature:** 2 - 8 °C



## TEST

## Specification

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Appearance (Color)	Faint Red to Very Dark Red
Appearance (Form)	Powder
Solubility (Color) 1 mg/mL, H <sub>2</sub> O	Faint Red to Very Dark Red
Water (by Karl Fischer)	$\leq 5.0\%$
Proton NMR Spectrum	Conforms to Structure
Purity (HPLC)	$\geq 94.0\%$
Recommended Retest Period 4 years	-----